

Abstract

A loudspeaker enclosure is disclosed which includes a horizontal bottom wall, front wall means and parallel spaced vertical side walls connected with the bottom wall. The front wall means include an adjustable baffle board with at least one opening for mounting a loudspeaker and a horizontal top wall is connected with the upper edges of the front wall means and the side walls. Electronic components of a musical instrument amplifier may be mounted into the upper section of the enclosure. The invention is characterized by the provision of said adjustable baffle board which can be vertically tilted backwards or, as an alternative, sidewise to change the listening axis from the loudspeaker to the listener for optimum directional sound quality. The enclosure further has either at least four contact members or defines one complete contact surface relative to a support surface to let vibrational energy propagate freely throughout the cabinet and be transferred to said support surface, thus causing additional vibration therein. The user may reorient the baffle board depending upon the position of the loudspeaker relative to the listener's ear level without cutting off the transmission of structure-born sound from the cabinet to the support surface.

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